

PETROV, Yu.S., kand.tekhn.nauk

Resistance to train movement by the elastic flexure of rail tracks.
Izv.vys.ucheb.zav.; gor.zhur. no.4:82-86 '58. (MIRA 11:11)

1. Sverdlovskiy gornyy institut.
(Mine railroads) (Railroads--Track)

8(3), 32(3)

SOV/112-59-4-7151

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 4, p 105 (USSR)

AUTHOR: Volotkovskiy, S. A., and Petrov, Yu. S.

TITLE: Experimental Determination of Resistance to the Motion of Rolling Stock
in Electric-Locomotive Transportation at Surface Mines

PERIODICAL: V sb.: Gorn. elektrotehnika. M., Ugletekhizdat, 1957, pp 335-354

ABSTRACT: A critical analysis is submitted of the existing formulae for determining the specific resistance to motion of electric locomotives that operate on the hauling tracks at surface mines. On an experimental basis empirical formulae for various locomotive types, energized and nonenergized on permanent or temporary tracks, and also for empty and loaded 15.3- and 22.6-m³ dumpcars are offered. Applicability of the above formulae is limited by the train speed: for permanent tracks, up to 30-35 km/hr and for temporary tracks, 20-25 km/hr. Bibliography: 5 items.

I.I.S.

Card 1/1

ARSHINSKIY, V.M.; BAGAUTINOV, G.A.; BESPALOV, M.V.; GASPAROVICH, P.I.;
GOLOMIDOV, I.N.; GOLUBOV, G.B.; GRIN, L.T.; ZEL'SKIY, S.A.;
IL'INYKH, A.F.; KOZIN, V.Z.; KRYUKOV, V.P.; KULAKOV, S.N.;
LUKAS, V.A.; MINEYEV, V.A.; PETROV, Yu.S.; PIRUSHKO, M.G.;
PROKOF'YEV, Ye.V.; REBETS, B.A.; STARTSEV, N.V.; TROP, A.Ye.,
prof.; KHRAMOV, V.A.; ABRAMOV, V.I., otv. red.; PROZOROVSKAYA,
V.L., tekhn. red.; BOLDYREVA, Z.A., tekhn. red.

[Handbook on electric equipment for mines] Spravochnik gorno-
go elektrotekhnika. Pod obshchei red. A.E.Tropa. Moskva,
Gosgortekhnizdat, 1962. 400 p. (MIRA 16:5)
(Electricity in mining)

BELYKH, B.P., dots.; PETROV, I.P., dots.; PETROV, Yu.S., kand.tekhn.nauk;
KOVILEV, V.P., assistant

Good manual for higher schools. Izv.vys.ucheb.zav.; gor.zhur.
no.4:141-144 '58. (MIRA 11:11)
(Mining engineering--Study and teaching)

PETROV, Yu.S., kandidat tekhnicheskikh nauk;

Specific resistance to movements of electric locomotives and dump cars in open pit mines. Ger. zhur. no.5:25-26 My '57. (MLRA 10:6)

1. Krivorozhskiy gornorudnyy institut.
(Mine railroads) (Railroads--Train speed)

PETROV, YU. V.

1. DEMIN, V. N., LITVINOVA, YE. V., PETROV, YU. V., CHAKLIN, A. V.
2. USSR (600)
4. Stomach-Cancer
7. All-Russian conference on diagnosis and therapy of gastric cancer, on precancerous conditions of the stomach, and on methods in control and organization of prevention of gastric cancer.
Khirurgiia No. 11, 1952
9. Monthly Lists of Russian Accessions, Library of Congress, March 1953. Unclassified.

PETROV, Yu.V., kandidat meditsinskikh nauk.

Scientific conferences in the Institute of Oncology of the
Academy of Medical Sciences of the U.S.S.R. in 1952. Vest.

AMN SSSR no.2:49-51 '53.

(MLRA 7:1)

(Tumors)

FD-1524

USSR/Medicine - Oncology, Conference

Card 1/2 Pub 122-9/14

Author Petrov, Yu V . Candidate of Medical Sciences

Title Report on scientific conferences sponsored by the Oncology Institute,
Academy of Medical Sciences, USSR, during 1953

Periodical Vest AMN SSSR, 4, 54-57, Oct-Dec 1954

Abstract Fifteen scientific conferences were sponsored by the Institute of
Oncology, Academy of Medical Sciences, USSR, during 1953. Twenty-
nine reports were read and five demonstrations were given during
that year. Reports read were: four on etiology and pathogenesis of
malignant tumors, two on tumors in animals, two on morphology of
tumors, five on biochemistry of tumors, five on radiation therapy,
three on surgical treatment of tumors, three on hormone therapy of
tumors, and five on clinical aspects of tumors. Two other reports
were read. One was on an inter-republic conference on precancerous
diseases, the other covered the discussions at the expanded meeting
of the Presidium of the Academy of Medical Sciences, USSR, on types
of nervous activity. It was reported that drug "embikhin" was
successfully used in the treatment of psoriasis. Improvement was

FD-1524

Card 2/2

noted in 25 and clinical recovery in 11 of 40 patients treated with
that drug

Institution

Submitted

PETROV, Yu.V., kandidat meditsinskikh nauk

Scientific conferences held at the Institute of Oncology of the
Academy of Medical Sciences of the U.S.S.R. in 1954. Vop.onk.
1 no.2:107-110 '55 (MLRA8:10)
(TUMORS)

PETROV, Yu.V., Kandidat meditsinskikh nauk

Gastrectomy following nonradical resection of the stomach in cancer.
Vop.onk. 1 no.4:101-104 '55. (MIRA 10:1)

1. Iz 1-go khirurgicheskogo otdeleniya (zav. - prof. S.A.Kholdin)
Instituta onkologii AMN SSSR (dir. - chlen-korr. AMN SSSR prof. A.I.
Serebrov) Adres avtora: Leningrad, 129, Kamenny ostrov, 2-ya
Berezovaya alleya, d.3. Institut onkologii AMN SSSR.
(STOMACH, neoplasms,
surg., gastrectomy after non-radical surg.)

PETROV, Yu. V.

Preservation of the upper extremity in surgical treatment of skin cancer of the elbow [with summary in English]. 'op.onk. 2 no.5: 609-611 '56. (MIRA 10:2)

1. Iz 1-go khirurgicheskogo otdel. (zav. - prof. S.A.Kholdin) Instituta onkologii AMN SSSR (dir. - chlen-korrespondent AMN SSSR prof. A.I.Serebrov) Leningrad, 129, 2-ya Berezovaya alleya, d.3 Institut onkologii AMN SSSR.

(SKIN NEOPLASMS, surg.

elbow, technic for preserv. of forearm)

(ELBOW, neoplasms

cancer of skin, surg., technic for preserv. of forearm)

PETROV, Yu.V.

Report on conferences of the Institute of Oncology of the Academy
of Medical Sciences of the U.S.S.R. for 1955. Vop. onk.,
2 no.6:771-773 '56 (MLRA 10:4)
(ONCOLOGY)

PETROV, Yu.V.

Interrelations and unity of phylembryogenetic changes [with
English summary in insert]. Zool.zhur.35 no.11:1702-1712 D '56.
(MLRA 10:1)

1. Laboratoriya darvinizma Yestestvenno-nauchnogo instituta imeni
P.F. Lesgafta Akademii pedagogicheskikh nauk RSFSR.
(Evolution)

PETROV, Yu.V. (Leningrad, pr. Mayorova, d. 3, kv. 13.)

Resection of colon, uterus and of adnexa uteri in cancer of the
colon [with summary in English] Vop. onk. 3 no.1:60-65 '57
(MLRA 10:4)

1. Iz I khirurgicheskogo otdeleniya (zav. -prof. S.A. Kholdin)
Instituta onkologii AMN SSSR (dir.-ch.-korr. AMN SSSR prof. A.I.
Serebrov)

(COLON, neoplasms

surg., resection of colon, uterus & adnexa uteri)

(UTERUS, surg. neoplasms

total resection in cancer of colon metastatic from colon,
total resection)

(ADNEXA UTERI, surg.

total resection in cancer of colon with metastases to uteru)

PETROV, N.N., prof. geroy sotsialisticheskogo truda; PETROV, Yu.V., starshiy
nauchnyy sotrudnik

40 years of Soviet oncology. Vop.onk. 3 no.5:515-532 '57.

(MIRA 11:2)

1. Deystvitel'nyy chlen AMN SSSR (for N.N.Petrov). Adres avtorov:
Leningrad, P-129, 2-ya Berezovaya alleya, d.3, Institut onkologii
AMN SSSR.

(NEOPLASMS

oncol. in Russia, review)

PETROV, Yu.V. (Leningrad 1, pr. Mayorova, d.3, kv.13), GHEMILOV, V.A.,
(Leningrad, 10-ya Sovetskaya, d. 10, kv.8)

Effective method of combined therapy in lingual cancer [with summary
in English] Vop.onk. 4 no.3:306-312 '58 (MIRA 11:8)

1. Iz 1 khirurgicheskogo otdeleniya (zav. - chlen-korrespondent
AMN SSSR prof. S.A. Kholdin) Instituta onkologii AMN SSSR i kafedry
onkologii (zav. prof. A.I. Rakov) Leningradskogo gosudarstvennogo
instituta dlya usovershenstvovaniya vrachey.

(TONGUE, neoplasms,
ther. (Rus))

SEREBROV, Aleksandr Ivanovich; PETROV, Yu.V., red.

[Surgical gynecological oncology] Operativnaia onkologiya-
kologiya. Leningrad, Meditsina, 1965. 220 p.
(MJRA 18:7)

KONDUROV, I.A.; GRACHEVA, L.M., YEGOROV, A.I., KAMINKER, L.M.; NIKITIN,
A.M.; PETROV, Yu.V.

Reactor cross section of Pm^{149} burnup and samarium poisoning.
Atom. energ. 19 no.2:188-190 Ag '65. (MIRA 1842)

PETROV, Yu.V.; KANTIN, A.V.; prof. GHEORGHIEVA, M.F.

Minutes of the Society of Oncologists of the City of Leningrad
and Leningrad Province for meeting No. 78 on May 9, 1978. Vol.
book. 9 no. 11:174-182. (MMA 187)

PETROV, Yu.V.

Interilioabdominal amputation in malignant tumors of the pelvic
girdle. Vop.onk. 7 no.5:103-110 '61. (MIRA 1-1)

1. Iz 1-y khirurgicheskoy kliniki (zav. - chlen-korrespondent
AMN SSSR prof. S.A. Koldin) Instituta onkologii AMN SSSR (dir. -
deystv. chl. AMN SSSR prof. A.I. Serebrov).
(PELVIS—CANCER) (AMPUTATION)

PETROV, Yu.V.; BAVLI, Ya.L.

Cancer and sarcoma of cicatrices of the skin on the back successfully cured by electric excision and plastic repair of the defect.
Vop.onk. 7 no.11:84-87 '61. (MIRA 15:5)

1. Iz khirurgicheskogo otdeleniya (zav. - chlen-korrespondent
AMN SSSR prof. S.A. Kholdin) Instituta onkologii AMN SSSR (dir. -
deystvitel'nyy chlen AMN SSSR prof. A.I. Serebrov).
(CICATRICES) (SKIN-CANCER) (ELECTROSURGERY)

PETROV, YU. V.

"The role of pre-operative radiation in combined treatment of breast Cancer."

Report submitted to the Cancer Congress, Moscow 20-29 July 1960

BABCHIN, I.S., prof.; BABANOVA, A.G., doktor med. nauk; BLOKHIN, N.N., prof.; BONDARCHUK, A.V., prof.; GAL'PERIN, M.D., prof.; GOL'DSHTEYN, L.M., prof.[deceased]; DYMARSKIY, L.Yu., kand. med. nauk; KARPOV, N.A., prof.; KOYRO, M.A., nauchn. sotr.; LARIONOV, L.F., prof.; LITVINOVA, Ye.V., kand. med. nauk; MEL'NIKOV, R.A., kand. med. nauk; NECHAYEVA, I.D., doktor med. nauk; PETROV, Nikolay Nikolayevich, prof.; PETROV, Yu.V., kand. med.nauk; RAKOV, A.I., prof.; ROGOVENKO, S.S., kand. med. nauk; SENDUL'SKIY, I.Ya., prof.; SEREBROV, A.I., prof.; SMIRNOVA, I.N., kand. med. nauk; TAL'MAN, I.M., prof.; TOBILEVICH, V.P., prof.; TRUKHALEV, A.I., kand. med. nauk; Kholdin, Semen Abramovich, prof.; CHEKHARINA, Ye.A., kand. med. nauk; CHECHULIN, A.S., kand. med. nauk; SHAAK, V.A., prof.[deceased]; SHANIN, A.P., prof.; SHAPIRO, I.N., prof.[deceased]; SHEMYAKINA, T.V., kand. med. nauk; SHERMAN, S.I., prof.; ABRAMOV, L.V., red.; LEBEDEVA, Z.V., tekhn. red.

[Malignant tumors]Zlokachestvennye opukholi; klinicheskoe rukovodstvo. Leningrad, Medgiz. Vol.3. Pts.1-2. 1962. (MIRA 16:5)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Blokhin, Petrov, Serebrov). 2. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Kholdin).

(CANCER)

PETROV, Yu.V. (Leningrad, r-181, Naberezhnaya Chernoy rezhki, 16, kv.25.

Diagnosis and therapy of benign nonepithelial tumors of the stomach. Vop. onk. 8 no.11:61-69 '62. (MIRA 1962)

1. Iz I khirurgicheskogo otdeleniya (zav. - chlen-korrespondent AMN SSSR, prof. N.A. Kholdin) Instituta onkologii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR, prof. A.I. Serebrov).

PETROV, Yu. V.

SOV/5088

PHASE I BOOK EVALUATION

Akademiya nauk SSSR

Primeneniye logiki v nauke i tekhnike (Application of Logic in Science and Technology) [Moscow] Izd-vo AN SSSR [1960] 357 p. Errata slip inserted. 10,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR.

Editorial Board: Resp. Ed.: I. V. Tavinets, B. Ya. Kolman, G. N. Poyarov and S. A. Yanovskaya; Ed. of Publishing House: R. Yu. Rosenberg; Tech. Ed.: S. T. Markovitch.

PURPOSE: This book is intended for scientists interested in mathematical and symbolic logic.

COVERAGE: The book is a collection of 16 articles in which the authors discuss problems of mathematics, logic and its application in linguistics, zoology, methodology and various fields of technology. No personalities are mentioned. References follow all but one article.

Petrov, Yu. V. Significance of the Axiomatic Method in the Study of Trends in Changes of Living Systems 173

Zinov'yev, A. A. Deductive Method in Investigating the Propositional Calculus 215

Xizrov'yev, A. K. Incompleteness Problem of Propositional Relationships 243

Zinov'yev, A. A. One Variant of the Definition Theory 251

Poyarov, G. M. Group Invariance of Boolean Functions 263

Shestakov, I. A. Double Arithmetic Interpretation of the Three-Valued Calculation of the Proposition Used in Simulating This Calculation by Means of a Relay-Switching Circuit 341

Zastiln, M. I. and L. M. Shekhtman. Some Problems of Physical Realization of Systems Performing Logical Functions 377

Maystrova, D. A. Application of Many-Valued Logics in the Theory of Relay Systems 394

Poyarov, G. M. Inductive and Deductive Aspects of Logic Connected with Logical Problems in Technology 415

Kedrov, B. A. Phase Method in Formal Logic 502

Bliryukov, B. V. Sense Theory of Dialectic Prose

AVAILABLE: Library of Congress

Card 4/4

AC/dm/uc 10
6-12-61

VOLODINA, V.A., IFHON, A.V.

Complex of jet streams over Japan in December 1967, 1968.
Inv. AV Dr. SDN. Ser. 117, -mat. bulk 9 no. 1967-1968.
1. Tashkentiy gosudarstvennyy universitet imeni Tashkent.

1. TO: [REDACTED]

2. FROM: [REDACTED]
3. SUBJECT: [REDACTED]
4. [REDACTED]
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PETROV, Yu.V., inzh.

Mechanization and automation of production processes at a plant
manufacturing individual pieces of large electric machinery.
Vest. elektroprom. 32 no.4:32-35 Ap '61. (MIRA 15:5)
(Electric machinery industry)

A Square-Law Detector Circuit With a Wide Range of Working Amplitudes

tion with this investigation, a square-law detector was developed with a multi-electrode tube, based on the principle of voltage multiplication. Figure 1 shows the circuit diagram of this detector with a 6A7 or 6A2P tube. The circuit diagram also shows the last stage of an IF amplifier with one 6Zh4 tube, from which the signal and noise voltage is fed to the 1st and 3rd grids of the detector tube. The authors present the experimental investigation results of this square-law detector in two graphs. They show that the suggested detector circuit has an extended square characteristic and may be used for detecting signals with amplitudes changing in wide ranges. There are 1 circuit diagram, 2 graphs and 1 Soviet reference.

Card 2/3

PETROV, YU. V.

120. Regeneration of oil having high dielectric loss. K. P. Kul'pin and Yu. V. Petrov. *Zh. Fiz. Khim.*, 1963, (5), 28-9. Transformer oil after 3 years service, which had high p.f. (up to 0.8/70° C), was successfully regenerated (0.002-0.005) with 7% bleaching earth. 2% silica gel had no effect. Acidity of oil bears no relationship to its p.f. Y. B.

GARUSOV, Ye.A., PETROV, Y.I.

Calculation of water-moderated water cooled reactors. Atom.
energ. 17 no.5:375-379 N 1964. MIRA 17 12

USSR/Atomic and Molecular Physics - Atomic Physics

D-1

Abs Jour : Ref Zhur - Fizika, No 4, 1957, No 8935

Author : Ochkur, V.I., Petrov, Yu.V.

Inst : Leningrad University

Title : Calculation of Elastic Scattering of Slow Electrons by Hydrogen Atoms Using the Method of Integral Equations.

Orig Pub : Zh. eksperim. i teor. fiziki, 1956, 31, No 1, 146-148

Abstract : The authors check the effectiveness of the method of integral equations, proposed by Drukarev (Zhur. eksperim i teor, fiziki, 1953, 25, 139) as applied to the problem of elastic scattering of slow electrons by a hydrogen atom with allowance for the exchange. The resultant scattering phases are compared with the results of numerical integration made by Morse and Ellis (Morse, P.M., Ellis, W.R., Phys. Rev., 1933, 44, 269) and the results of the variational calculation made by Massey and Moiseiwitch (Massey, H.S.W., Moiseiwitch, B.L., Proceedings Royal Society, 1950, A 205, 483). The results are presented in the form of a graph. In the anti-symmetrical case, all three curves coincide within the scale of the drawing. In the symmetrical case one obtains a somewhat high

Card : 1/2

AUTHOR
TITLE

PETROV Yu.V.

The Resonance Absorption in Compactly Arranged Small Slugs
(Resonansnoye pogloshcheniye v tesno raspolozhennykh mal'kikh blukakh
- Russian)

PA 2721

PERIODICAL

Atomnaya Energiya, 1957, Vol 2, Nr 4, pp 357-359, (U.S.S.R.)

ABSTRACT

The paper under review generalizes a formula obtained by I.I. Gurevich and I.Ya. Pomeranchuk for the resonance absorption in small slugs on lattice with compactly arranged slugs. The absorption at multiple incidence of the neutron into the slugs is taken into account. It is the task of the investigation to find for $\ln \varphi$ such an expression with which it is possible to compute φ at all values of λ_s/L (up to such values at which the system is virtually homogeneous). Here φ stands for the probability to escape the resonance absorption, L for the average free length of path of the neutron in the retarding material with respect to a collision with a slug and λ_s for the scatter length of the neutrons in the absorbing material. The author divides the integration range in the formula for $-\ln \varphi$ into two partial ranges. The integral over the upper, weakly overlapping levels is identical with the resonance integral for a homogeneous mixture in the same energy range. The integral over the lower, strongly overlapping levels is written in the paper under review in the form of a sum of integrals over the different levels. For each such level the formula by Breit-Wigner applies. A formula is derived for the blockable part of the absorption. The final formula for the resonance absorption as found here is given in its explicit form. It differs insofar from the corresponding formula by

Card 1/2

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19.11.1956

Library of Congress

Petrov Yu.V.
USSR/Nuclear Physics - Nuclear Engineering and Power

C-8

Abs Jour : Ref Zhur - Fizika, No 1, 1958, 587

Author : Petrov, Yu.V.

Inst : -

Title : Resonant Absorption in Tightly Packed Small Blocks.

Orig Pub : Atomn, energiya, 1957, 4, No 4, 357-359

Abstract : Starting with the general formula for the probably resonant escape probability in a system consisting of a moderator and small blocks of uranium, whose average dimension is less than the scattering range in the uranium and moderator, the author has obtained a formula that is applicable for all values of the ratio of the scattering length of the neutrons in the moderator to the average path of the neutron, also in the moderator, with respect to the collision with the block, up to values at which the system is practically homogeneous. The same general formula was the one that Gurevich and Pomeranchuk started with

Card 1/2

Petrov, Yu. V.

✓ 4737
CALCULATION OF ELASTIC SCATTERING OF SLOW
ELECTRONS IN HYDROGEN BY THE INTEGRAL EQUA-
TION METHOD. V. I. Pechur and Yu. V. Petrov (Leningrad
State Univ.). Soviet Phys. JETP 4:144-5 (1957) Feb.

5-1-1957

2

rmk. KHD mjr

PETROV, Yu.V.

Possibility of investigating the levels of compound nucleus
produced in the interaction of slow neutrons with fissionable.
Zhur.eksp.i teor.fiz. 37 no.4:1170-1172 0 '69.
(MIRA 13:5)

1. Leningradskiy fiziko-tekhnicheskii institut AN SSSR.
(Nuclear reactions)

PETROV, Yu. V.

"The Possibility of the Practical Application of Isomers."

paper presented at the Symposium of the International Atomic Energy Agency on Pile Neutrons Research in Physics, Vienna, 17-21 Oct 1960.

PETROV, Yu.V.

One possibility of practical utilization of isomers. Atom. energ.
11 no.3:250-251 S '61. (MIRA 14:9)

(Isomers)

GARUSOV, Ye.A.; PETROV, Yu.V.

Ratio of a thermal neutron flux in water to the strength of a point
source. Atom. energ. 15 no.1:71 J1 '63. (MIRA 16:3)
(Neutrons) (Nuclear fission)

L/19830-65 EWT(m)/EPF(c)/EPF(n)-2/EPR Pr-l/Ps-l/Pu-l SSD/AFWL DM

ACCESSION NR: AP4049538

S/0089/64/017/005/0375/0379

AUTHORS: Garusov, Ye. A.; Petrov, Yu. V.

TITLE: On the design of water-water reactors 19

SOURCE: Atomnaya energiya, v. 17, no. 5, 1964, 375-379

TOPIC TAGS: nuclear reactor technology, neutron age, reactor theory, water cooled reactor, water moderated reactor

ABSTRACT: An expression is derived for the leakage escape probability of reactors with uniform energy release. On the basis of an analysis of this probability, and also of the Fourier transforms of the experimental moderation function and the moderation functions calculated by means of several approximations (single-group, two-group, age, time-of-flight and age) for ordinary water, it is concluded that in the case of active zones containing not less than 10 liters of water the single-group approximation is sufficiently ac-

Card 1/2

L 19830-65

ACCESSION NR: AP4049538

curate. An increase in the number of energy groups without going over to the non-diffusion theory makes the accuracy worse. The results are valid for reactors either without reflector or with a poor reflector such as water. The use of better reflectors may make the use of other approximations without the non-diffusion theory valid. "The authors thank L. N. Yurova and A. A. Polyakov for providing details of their work, and also G. A. Bat', A. N. Yery*kalov, and V. V. Orlov for a discussion of the results and valuable remarks." Orig. art. has: 4 figures, 12 formulas, and 1 table.

ASSOCIATION: None

RECEIVED: 23Sep63

ENCL: 00

S-B CODE: NP

NR REF SOV: 003

OTHER: 006

Card 2/2

L 18773-66 EWT(1)/EWT(m)/EWP(t) IJP(c) JD

ACC NR: AP6002736

SOURCE CODE: UR/0056/ 65/049/006/1923/1926

AUTHOR: Petrov, Yu. V.

ORG: Physicotechnical Institute im. A. F. Ioffe, Academy of Sciences
SSSR (Fiziko-tehnicheskii institut Akademii nauk SSSR)

TITLE: On resonance radiation from liquid helium

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 49,
no. 6, 1965, 1923-1926

TOPIC TAGS: liquid helium, quantum liquid, boson, fermion, excited
state, quantum resonance phenomenon

ABSTRACT: The author considers qualitatively the probabilities of
various processes in which fermions and bosons are among the final
products, and in which a part of the phase space is already occupied
by fermions and bosons on the same type. The study pertains to reso-
nance radiation in liquid He³. An arbitrary atom of this liquid is
assumed to be excited by some means, and the probability of inverse
transitions to the ground state is considered. The estimate is based

Card

1/2

L 18773-66

ACC NR: AP6002736

on evaluation of the energy to which the excited atom is slowed down during the lifetime of the isolated helium atom in the excited state, and on the estimate of the time between two collisions of an excited atom. In the case of He^3 it is shown that the radiation spectrum is shifted with respect to the absorption line towards the red side by an amount approximately equal to $2\varepsilon_F$ (ε_F -- Fermi energy). This can possibly lead to an increase in the lifetime of the excited state. In the case of liquid He^4 the lifetime of the excited state must decrease but the transparency of the medium at the resonance line should increase. The author thanks S. V. Maleyev for stimulating the work, S. S. Gershteyn, L. P. Gor'kov, V. N. Gribov, O. V. Konstantinov, L. P. Pitayevskiy, F. L. Shapiro, and G. M. Eliashberg for fruitful discussions. Orig. art. has: 5 formulas.

SUB CODE: 20/ SUBM DATE: 13Jul65/ ORIG REF: 003/ OTH REF: 003

Card 2/2 71195

L 1862-66 EWT(m)/EPF(n)-2/EWP(t)/EWP(b) DIAAP/IJF(c) JD/WW/JG/DH
ACCESSION NR: AP5022642 UR/0009/65/019/002/0188/0190
621.039.516.23

AUTHOR: Kondurov, I. A.; Gracheva, L. M.; Yegorov, A. I.; Kaminke, D. M.;
Nikitin, A. M.; Petrov, Yu. V.

TITLE: Reactor burn-up cross section of Pm^{149} and samarium poisoning

SOURCE: Atomnaya energiya, v. 19, no. 2, 1965, 188-190

TOPIC TAGS: samarium, poison effect, nuclear reactor, nuclear technology, neutron capture, capture cross section

ABSTRACT: The authors measured the Pm^{149} burn-up cross section by determining the amount of Pm^{150} produced after Pm^{149} is exposed to a flux of thermal neutrons. This cross section is important because Pm^{149} burn-up determines the amount of samarium produced by promethium decay after reactor shutdown, and an excess of samarium can prevent restarting of the reactor. The radioactive Pm^{149} itself was obtained from their reaction $Nd^{148} (n, \gamma) Nd^{149} \rightarrow Pm^{149}$. The separation of the promethium is briefly described. The radioactive Pm^{149} was exposed to a flux of
Card 1/2

L 1862-66

ACCESSION NR: AP5022642

10^{14} neut/cm².sec in the water section of the VVR-M reactor. Measurement of the γ spectrum from the Pm^{149} shows the presence, besides the 285-keV peak due to Pm^{149} of peaks at 340 and 410 keV with shorter half lives (2.7 h) belonging to Pm^{150} and a 103-keV line belonging to Sm^{153} . The cross section for the capture of thermal neutrons by Pm^{149} is determined from the value of the neutron flux and the ratio of the activities of Pm^{150} and Pm^{149} . The value obtained after correcting for the counting efficiency of the apparatus and other factors is 1700 ± 300 barns for neutrons with $v = 2200$ m/sec. This yields a samarium poisoning cross section of 74500 barns, as against a fuel fission cross section of 582 barns, for a 1.3% yield of promethium during fission. The correction necessary to apply the results to a fast-neutron reactor is briefly discussed. Orig. art. has 3 figures and 5 formulas. [02]

ASSOCIATION: none

SUBMITTED: 20Jul64

NO REF SOV: 002

Card 2/2

ENCL: 00

OTHER: 006

SUB CODE: NP

ATD PRESS: 4/12

PETROV, Y. R. and ANICHKOV, N. N.

Vitelfarbangsversuche an Hunden. Mitteilung für die allgemeine pharmakologische
Medizin. 12. 3/4. 30. 31. 1925. 1

PETROV, Y. R., and ANICHKOV, N. K.

Ueber die Retention einiger Vitalfarbstoffe und Aufschemmungen in den
isolierten Organen. Beitr. zur. f. die gesamte experimentelle Medizin. Bd.
1/2. 1, 13, 1926.

PETROV, Y. R., und ANICHKOV, N. N.

ur Frage nach der Speicherung des kollektiven Willens im v. a. System.
entschr. für die gesamte experimentelle Medizin 62. Jg., 202-40, 1964.

PETROV, Y. R., MIGAY, T. Y. and ANICHIKOV, N. N.

Ueber experimentell erzeugte Eisenablagerungen und vitale Karminfärbung.
Archiv für mikroskopische Anatomie 97, 1/2, 54-71, 1923.

PETRCV, Y. L. 1st.

"Life-history and taxonomy of the fish *Parachanna niloticus*,"
report submitted for the International Commission on the Scientific
AS, USSR, Leningrad.

PETROV, Yu.Ye.

New blue-green marine algae of the Murman Coast. Bot. mat. Otd.
spor. rast. 14:107-111 Ja'61. (MIRA 17:2)

PETROV, Yu.Ye.

Alternation of developmental forms in Fucales. Bot. zhur. 47
no.9:1380-1383 S '62. (MIRA 16:5)

1. Botanicheskiy institut imeni V.L.Komarova AN SSSR, Leningrad.
(Algae) (Generations, Alternating)

ACC NR: A7009592

REVIEW CODE: BR/...

AUTHOR: Mirillov, I. I. (Doctor of technical sciences); ...
(Doctor of technical sciences); Osherov, ...
sciences); Arsen'yev, L. V. (Candidate of technical sciences); Petrov, ...
Yo. (Engineer)

ORG: none

TITLE: Selection of optimal parameters for a high temperature steam-
installation using a plan developed by the central boiler-turbine scientific
research institute and the Leningrad Polytechnical Institute

SOURCE: Teplo energetika, no. 1, 1967, 44-47

TOPIC TAGS: thermoelectric power plant, steam turbine, gas turbine, heating
engineering, cooling, engine cooling system

SUB CODE: 21,10,13

ABSTRACT: The specific features of a method of calculating the parameters of
a steam-gas installation are presented and some results of calculation are
outlined. In its simplest variant, the steam-gas installation described
provides for attainment of an efficiency of approximately 50% with a gas
temperature of 1200°C. The optimal degree of gas pressure increase is 9,
which considerably facilitates the problems of cooling the high temperature
gas turbine and designing turbine machinery. The efficiency of the dual
installation depends very little on the steam parameters. High efficiency
values can be produced at a steam temperature of 540°C. With increasing initial
gas temperature, the thermal effectiveness of the installation increases. In
its simplest variant, the efficiency of the installation reaches 55-56% at a
UDC: 621.438+621.165.051.24

Card 1/2

0930 11.30

ACC NR: AP7009592

temperature of 1500°C. The introduction of intermediate heating of the gas provides a further increase in efficiency. Orig. art. has: 7 figures, 2 formulas and 2 tables. [JPRS: 40,102]

Card 2/2

STANEV, I.; PETROV, Z.

Case of visceral rheumatism with the onset of pneumonia. Suvrem.
med., Sofia 5 no.7:121-125 1954.

1. Iz detskoto otdelenie pri Starozagorskata gradska bolnitsa
(zavezhdashch: I.Stanev)

(RHEUMATISM, in infant and child,
visceral, with onset of pneumonia)

(PNEUMONIA, in infant and child,
as onset of visceral rheum.)

AUTHORS: Petrov, Z., Novikovskiy, N. SOV/84-58-8-18, 54
TITLE: Pilots' Contribution to the Kazakhstan Billion (Vklad letchikov
v kazakhstanskiy milliard)
PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 8, p 12 (USSR)
ABSTRACT: The article reports on the work of agricultural aircraft in the
new grain fields of Kazakhstan in fighting a variety of gamma
moth (zerovaya soroka). Most of the article deals with the opera-
tions of a group of planes sent to Kazakhstan from the Northern
Territorial Administration.

Card 1/1

PETROV, Z. F.

2567

NOV 1971, 1. V. I. PETROV, Z. F.

Mekhanizm

Stena nra botanoyi i nayaev.

Estil. Prom--stil, 1971, No. 1, p. 4

11: Istoris' Zhurnal'nykh i nayaev, No. 3, 1971, p. 104

PETROV, Z.F.
25667

Mekhanizm S"Ena Narabotannykh Navoev. Tekstil,
Prom St, 1948
No 6, S. 40

SO: LETOPIS NO. 30, 1948

DONSKOY, S.M.; ZEMSKOV, N.Ya.; OSFENOV, V.I.; POTAPOV, A.I.;
UDALIKHINA, A.S.; YAROSHUK, D.Ya.; VAYNER, M.S.; VERNYI,
Ye.A.; CHURKIN, D.I.; GERASIMOV, K.A.; ZIBRIN, D.A.;
AYKHENVAL'D, Ye.L.; KOZLOV, A.I.; EULANOV, A.G.;
OSTROVSKAYA, L.N.; TAUBES, I.S.; PETROV, Z.I.; POTEPALOV,
V.A.; PECHONYY, A.D.; TROFINOVA, A.S., tekhn. red.

[Development of power engineering in the Tatar A.S.S.R.]
Razvitie energetiki Tatarskoi ASSR. Kazan', Tatarkoe knizhnoe
izd-vo, 1961. 145 p. (MIRA 15:2)

1. Tatar A.S.S.R. Sovet Narodnogo khozyaystva. Upravleniye
energeticheskoy promyshlennosti.
(Tatar A.S.S.R.--Power engineering)

1973 MAZKOV, M. P. P. 1973

1973 MAZKOV, M. P. P. 1973

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APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001240520011-5"

PETROV-SEMICHEV, Yu.A., inzh.

Ten years of road construction and maintenance units of the
Russian Federation. Avt.d.r. no.3:14-16 Mr '58. (MIRA 11:3)
(Roads)

PETROV-SEMICHEV, YU. A.

SOLOMIN, Anatoliy Fedorovich; PETROV-SEMICHEV, Yu. A., redaktor; KOGAN, P. L.,
tekhnicheskiiy redaktor

[Work practices of the Saratov road machinery station] Opyt raboty
Saratovskoi mashinodorozhnoi stantsii. Moskva, Nauchno-tekhn. izd-
vo avtotransp. lit-ry, 1957. 56 p. (MLRA 10:9)
(Saratov region--Road construction)

PETROV-SEMICHEV, Yu.A.

Put unused capacity of road machinery stations to work. Avt. dor.19
no.2:4-5 P '56. (MLRA 9:6)

1.Glavnyy inzhener Rosmashdortresta.
(Road machinery)

PETROV-SPIRIDONOV, A.Ye.

GUNAR, I.I.; KRASTINA, Ye.Ye.; PETROV-SPIRIDONOV, A.Ye.

Periodicity in the absorbing and excreting function of roots [with
summary in English]. Izv. TSKhA no.4:181-206 '57. (MIRA 11:1)
(Botany—Physiology) (Roots (Botany))

PETROV-SPIRIDONOV, A.Ye., kandidat biologicheskikh nauk.

Chromatographic methods of determining organic acids in plants.
(MLSA 10:9)

Izv. VSKhA no.2:230-234 1971.

(Botanical chemistry) (Acids, Organic) (Chromatographic analysis)

1. MASLOV, N. YA., PETROV-SPIRIDONOV, A. YE.

2. USSR (600)

4. Oils and Fats

7. Investigation of fatty oil from seeds of *Erysimum canescens* Roth. Zhur.prikl.khim.
25 no. 12, 1952

9. Monthly List of Russian Accessions. Library of Congress. March 1953. Unclassified.

PETROV-MASLAKOV, M. A.

PA 34/49T3

USSR/Medicine - Infants, Newborn, May/Jun 48
Physiology
Medicine - Vitamins, Effects

"Influence of Prophyllactic Vitaminization on Health of Newborn Babies," M. A. Petrov-Maslakov, Dr Med Sci, Uterological Clinic, Leningrad Sanitation-Hygiene Med Inst, 3 pp

"Akusher i Ginekol" No 3

Presents results of own investigations on prophylactic vitaminization (Vitamin C and cod-liver oil) of pregnant women. Acknowledges data is insufficient, regarding both scope and duration.

34/49T3

USSR/Medicine - Infants, Newborn, May/Jun 48
Physiology (Contd)

Considers, nonetheless, that measure should be adopted on large scale.

34/49T3

PETROV-MASLAKOV, M. A.

Petrov-Maslakov, M. A. - "The content of vitamin C in the blood of pregnant women and the newly born," Collection dedicated to the maternity hospital im. Snegireva on its 175th anniversary, Leningrad, 1949, p. 108-16

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

PETROV-MASLAKOV, M. A.

Petrov-Maslakov, M. A. - "Obstetrical pincers," (Material based on the ten year period, 1936-1945 from the maternity hospital im. prof. Snegireva), Collection dedicated to the Maternity Hospital im. Snegireva on its 175th anniversary, Leningrad, 1949, p. 163-91

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

NETROV-PANILA V, N. I.

C_neirogennykh distrofiakh zhenskikh polovyykh organov. Iatopener i terapiya
/Neurogenic dystrophy of the female sex organs; pathogenesis and therapy.
Leningrad, Medgiz, 1952. 120 p.

SO: Monthly List of Russian Accessions, Vol. 1, No. 3, June 1954.

PETROV-MASLAKOV, M.A.

Modification of reactivity of the organism to placental proteins
in vitamin C Deficiency. Akush. gin. no. 3:23-27 May-June 1952.

(CML 22:5)

1. Professor. 2. Of the Department of Obstetrics and Gynecology
(Head -- Prof. M. A. Petrov-Maslakov), Leningrad Sanitary-Hygienic
Medical Institute.

PETROV-MASLAKOV, M. A., ZACHEPTISKIY, R. I.

Childbirth - Psychology

Result of mass psycho-prophylactic conditioning of pregnant women to painless labor.
Vop. pediat. i okhr. mat. i det. 20 no. 1 (1952)

Monthly List of Russian Accessions, library of Congress, August 1952. UNCLASSIFIED

PETROV-MASLAKOV, M.A.; ZACHEPITSKIY, P.A.

[Psychoprophylaxis of labor pains] Psikhoprofilaktika rodovykh
bolei; materialy k sanitatsii s beremennymi zhenshchinami.
[Leningrad] Medgiz, 1953. 117 p. (MIRA 9:7)
(CHILD BIRTH--PSYCHOLOGY)

PETROV-MASLAKOV, M.A.; KROTOVA, L.I.

Prevention of prenatal infant mortality. Akush. gin. no.2:6-10
Mar-Apr 1953. (CLML 24:3)

1. Professor for Petrov-Maslakov; Candidate Medical Sciences for
Krotova.

DERANKOVA, E.B., kandidat meditsinskikh nauk; PETROV-MASIAKOV, M.A., professor;
zaveduyushchiy kafedroi

Application of vitamin B in threatened abortion. Akush. i gin. no. 2:14-16
Mr-Ap '53. (MLBA 6:5)

1. Akushersko-ginekologicheskaya klinika Leningradskogo sanitarno-gigienicheskogo meditsinskogo instituta. (Abortion) (Vitamins--Therapeutic use)

PETROV-MASLAKOV, M.A.

BASHENIN, V.A., professor, dotsent; VYSHEGORODTSEVA, V.D., professor, dotsent; KLIONSKIY, Ye.Ye.; PETROV-MASLAKOV, M.A., professor, dotsent; PISAREV, V.N., professor, dotsent; PROZOROV, V.A., professor, dotsent; SOZON-YAROSHEVICH, A.Ye., zaslushenny deyatel' nauki; TAL'MAN, I.M., professor, dotsent; TIKHOMIROV, P.Ye., professor dotsent; TROITSKAYA, A.D., professor dotsent; KHILOV, K.L., professor dotsent; ZEBOL'D, A.N., redaktor. RULEVA, M.S., tekhnicheskij redaktor

[Handbook for feldshers in health and first-aid stations of industrial enterprises] Posobie dlia fel'dsheroz sdravpunktov promyshlennykh predpriyatii. [Leningrad] Gos. izd-vo med. lit-ry, Leningradskoe otd-nie, 1954. 271 p.

(MLRA 7:10)

(Medicine, Industrial)

(First aid in illness and injury)

FIGURNOV, K.M., professor, redaktor; MANDEL'SHTAM, A.E., professor, zaslushennyi deyatel' nauk, redaktor; BOGOROV, I.I., professor, redaktor; PETROV-MASLAKOV, M.A., professor, redaktor; MAKAROV, R.R., dotsent, redaktor; TUMANOVA, Ye.S., dotsent, redaktor; RUDAKOV, A.V., redaktor; KHARASH, G.A., tekhnicheskii redaktor

[Problems in the neurohumoral regulation of physiological and pathological processes of the sexual functions in women] Voprosy neiro-gumoral'noi regulatsii fiziologicheskikh i patologicheskikh protsessov zhenskoi polovoi sfery. [Leningrad] Gos. izd-vo med. lit-ry, Leningradskoe otd-nie, 1956. 146 p. (MLRA 10:3)

1. Chlen-korrespondent AMN SSSR (for Figurnov)
(NERVOUS SYSTEM) (GENITOURINARY ORGANS--DISEASES)
(HORMONES, SEX)

PETROV-MASIAKOV, M.A., professor

Results of psychoprophylactic preparation for labor; data of the
V.P.Snegirev Maternity Hospital. Akush. i gin. 32 no.3:62-66
My-Je '56. (MLRA 9:9)
(LABOR,
painless, psychoprophylactic method, results (Rus))

PETROV-MASIAKOV, M.A.; GABELOV, A.A.

[Principles of the organization of obstetrics in rural areas,
general and emergency] Osnovy organizatsii sel'skogo rodovspomo-
zhenia i neotlozhnaia akusherskaia pomoshch'. Leningrad, Medgiz,
1958. 178 p. (MIRA 11:9)

(OBSTETRICS)

PETROV-MASLAKOV, Mikhail Andreevich

[Sterility in women; a scientific account for the layman]
Besplodie zhenshchiny; nauchno-populiarnyi ocherk. Medgiz,
1958. 47 p. (MIRA 12:2)

(STERILITY)

PETROV-MASLAKOV, M. A.

AGGRYEV, P.K., prof.; ANDREYVA-GALANINA, Ye.TS., prof.; BASIGIN, V.A., prof.; BENENSON, M.Ye., doktor med.nauk; VYSHEGORODTSKAYA, V.D., prof.; GESSEN, A.I., dotsent; GUTKIN, A.Ye., prof.; ZHDANOV, D.A., prof., laureat Stalinskoy premii; ZNAMENSKIY, V.F., prof.; KLIONSKIY, Ye.Ye., prof.; MONASTYRSKAYA, B.I., prof.; MOSKVIN, I.A., prof.; MUCHNIK, L.S., kand.med.nauk; PETROV-MASLAKOV, M.A., prof.; RUBINOV, I.S., prof.; RYSS, S.M., prof.; SMIRNOV, A.V., prof., zasluzhennyy deyatel' nauki; TIKHOMIROV, P.Ye., prof.; TROITSKAYA, A.D., prof.; UDINTSEV, G.N., prof.; UFLYAND, Yu.M., prof.; FEDOROV, V.K., prof.; KHILOV, K.L., prof., zasluzhennyy deyatel' nauki; VADKOVSKAYA, Yu.V., prof.; MARSHAK, M.S., prof.; PETROV, M.A., kand.med.nauk; POSTNIKOVA, V.M., kand.med.nauk; RAPOPORT, K.A., kand.biolog.nauk; ROZENTUL, M.A., prof.; YANKELEVICH, Ye.I., kand.med.nauk; LYUDKOVSKAYA, N.I., tekhn.red.

[Book on health] Kniga o zdorov'e. Moskva, Gos.izd-vo med.lit-ry, Medgiz, 1959. 446 p. (MIRA 12:12)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Zhanov, Udintsev). 2. Leningradskiy sanitarno-gigiyenicheskiy meditsinskiy institut (for all, except Vadkovskaya, Marshak, Petrov, Postnikova, Rapoport, Rozentul, Yankelevich, Lyudkovskaya).

(HYGIENE)

PETROV-MASLAKOV, M.A., prof.

Perinatal mortality and problems of the antenatal protection
for the fetus. *Brush.* : glin. 39 no. 4: 99-106' J1-Ag'63
(MIRA 183.2)

PETROV-MASLAKOV, M.A.; BEKKER, S.M.

Principles and ways for the further development of antenatal prophylaxis of fetal diseases and perinatal mortality. Vest. AMN SSSR 17 no.11:3-13 '62. (MIRA 16:1)

1. Institut akusherstva i ginekologii AMN SSSR.
(FETUS—DISEASES) (INFANTS (NEWBORN)—MORTALITY)

PETROV-MASLAKOV, M.A., prof.

Importance of immunohematological conflict in the pathogenesis
of toxicoses during the second half of pregnancy. Sov.med.
no.3:8-16 '62. (MIRA 15:5)

1. Iz Instituta akusherstva i ginekologii AMN SSSR.
(PREGNANCY, COMPLICATIONS CF) (IMMUNOHEMATOLOGY)

PETROV-MASLAKOV, M.A., prof.

Treatment of late pregnancy toxemias. Akush.i gin. 37 no.2:
9-16 P '61. (MIRA 14:3)

(PREGNANCY, COMPLICATIONSOF)

PETROV-MASLAKOV, M.A., prof.

Some problems in improving the preparation in the medical colleges
of the R.S.F.S.R. of postgraduate students according to clinical
specialities. Biul. uch. med. sov. 2 no.5:27-30 3-0 '61.

(MIRA 14:11)

(MEDICINE—STUDY AND TEACHING)

PETROV-MASLAKOV, M.A., prof. (Leningrad)

Current problems in reducing perinatal mortality. Vop. ok. nat.
i det. 6 no.9:69-76 S '61. (M. A. :9,
(INFANTS—MORTALITY)

Михайлов, М.А., prof. (Leningrad)

Anesthesia in labor. Sov. zdrav. 20 no.6:9-16 '61. (MIRA L.:7)
(ANESTHESIA IN OBSTETRICS)

PETROV-MASLAKOV, M.A., prof.

Problems in pathogenesis of late toxicoses in pregnancy. Trudy
LSGMI 18:5-20 '55. (MIRA 14:3)

1. Kafedra akusherstva i ginekologii Leningradskogo sanitarno-
gigiyenicheskogo meditsinskogo instituta (zav.kafedroy - prof.
M.A.Petrov-Maslakov).

(PREGNANCY, COMPLICATIONS OF)

PETROV-MASLAKOV, M.A., prof.; NOVIKOV, Yu.I., assistant

Pregnancy, labor, and the postnatal period in liver diseases. Trudy
LSGMI 18:146-155 '55. (MIRA 14,3)

1. Leningradskiy sanitarno-gigiyenicheskiy meditsinskiy institut,
kafedra akusherstva i ginekologii.
(LIVER--DISEASES) (PREGNANCY, COMPLICATIONS OF)

PETROV-MASLAKOV, M.A., prof.

Effective treatment and prevention of the late toxicoses of pregnancy.
Trudy LSGMI 18:156-167 '55. (MIRA 14:3)

1. Leningradskiy sanitarno-gigiyenicheskiy meditsinskiy institut,
kafedra akusherstva i ginekologii.
(PREGNANCY, COMPLICATIONS OF)

PETROV--MASIAKOV, M.A., prof.

Current objectives in the hygiene of female labor. Vest. AMN SSSR
15 no.7:53-56 '60. (MIRA 13:11)

(WOMEN--HEALTH AND HYGIENE)

PETROV-MASLAKOV, M.A., prof.

Peculiarities in the allergic reaction to placental protein in
vitamin C deficiency. Trudy ISGMI 18:62-68 '55. (MIRA 14:3)

1. Leningradskiy sanitarno-gigiyenicheskiy meditsinskiy institut,
kafedra akusherstva i ginekologii.
(ALLERGY) (PROTEINS) (DEFICIENCY DISEASES)

PETROV-MASLAKOV, M.A., prof.

Treatment of hypertension in parturients with prolonged sleep.
Trudy LSGMI 18:123-132 '55. (MIHA 14:3)

1. Leningradskiy sanitarno-gigiyenicheskiy meditsinskiy institut,
kafedra akusherstva i ginekologii.
(HYPERTENSION) (PREGNANCY)
(SLEEP—THERAPEUTIC USE)

PETROV-MASLAKOV, M.A., prof.; MATYSYAK, V.G.

Role of the Rh incompatibility of the blood of the mother and fetus
in stillbirth and mortality of newborn infants. Vop.okh.mat. 1 det.
5 no.1:54-58 Ja-P '60. (MIRA 13:5)

1. Iz kafedry akusherstva i ginekologii Leningradskogo sanitarno-
gigiyenicheskogo meditsinskogo instituta (zav. - prof. M.A. Petrov-
Maslakov).
(RH FACTOR) (INFANTS (NEWBORN)--MORTALITY)

PETROV, A. LARIN, Mikhail Andreyevich, prof., red.; GADIASHEVA,
Natal'ya Leonidovna, prof., red.; ALIEV, V.I., red.

(Hypoxia of the fetus and the newborn; its pathogenesis
and diagnosis) Gipoksiia ploda i novorozhdennogo; pato-
penez i diagnostika. Leningrad, Meditsina, 1964. 150 p.
(X.M. 17:11)

1. Other-incorrectly cited as: (X.M. 17:11) (X.M. 17:11).

MURAT, V.N. (Kazan', 10, Krasnaya, 27, kv.8); PETROVA-MURATA, V.G. (Kazan',
ul.Dostoyevskogo, d.34, kv.5)

Comments on A.M.Geselevich's article "Scientific requirements
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(BLOOD VESSELS) (GESELEVICH, A.M.)